

SVE1713DCXB



The beautifully designed VAIO® E Series 17 laptop includes a big, Full HD 17" screen, backlit keyboard, large clickable touchpad, and HD web camera. Featuring the 3rd generation Intel® Core™ i7 processor, AMD Radeon™ HD 7650M dedicated graphics with 2GB⁶ of VRAM and 500GB⁴ of hard drive space. Sony's exclusive, free downloadable software, Sony Imagination Studio™ VAIO Edition comprised of Movie Studio Platinum, ACID® Music Studio, Sound Forge® Audio Studio and DVD Architect™ Studio software, allows you to create something worth sharing.



Big and Bold

The VAIO E Series 17 laptop is a beautifully designed PC featuring a distinctive wrap design with an expansive screen. You will not be disappointed as the interior is as striking as the exterior with a backlit keyboard with 10-key and large touch pad designed for a comfortable computing experience.



PlayMemories Home™ software

Uniquely smart and easy-to-use, PlayMemories Home™ software makes organizing, editing and sharing your photos and videos a cinch. Instantly import and sort your content by event or date. Then transform your favorites from ordinary to extraordinary with intuitive adjustments and stunning filters. You can even create heartwarming slide-shows complete with transitions and soundtracks in 3 simple steps. Finally, share your pics privately with family and friends or on popular social networking sites like Facebook® and YouTube™. PlayMemories Online™ service can even securely store your content in the cloud allowing virtually all of your devices to access it anytime, anyplace.



Amazing Full HD 1080p display

Developed by the same people you trust to engineer amazing flat-panel HDTVs, this VAIO PC features a stunning display. Measuring an impressive 17.3" and sporting a cinema-inspired 16:9 aspect ratio, the 1920 x 1080 Full HD resolution widescreen display lets you view your games and movies in impeccable detail with amazing color and contrast. The LED backlight helps ensure a bright display with lower power consumption for improved battery life.



Listen up

Integrated stereo speakers utilize the Clear Phase™ and xLOUD™ technologies, which delivers a richer, bolder and louder presence. xLOUD technology enhances speaker volume without sacrificing quality.



Specifications

| Processor | |
|---------------------------------------|--|
| Processor Type | Intel® Core™ i7-3632QM |
| Processor Technology | Quad Core |
| Processor Speed | 2.20GHz ¹ with Intel® Turbo Boost Technology up to 3.20GHz ² |
| Processor Cache | 6MB |
| Display | |
| Screen Size | 17.3" |
| Resolution | 1920 x 1080 |
| Display Technology | Full HD |
| Backlight Technology | LED |
| Memory | |
| Installed Memory | 6GB ⁴ (4GB + 2GB) |
| Memory Type/Speed | DDR3/1600MHz |
| Max. Memory | 8GB |
| Graphics | |
| Graphics Processor | AMD Radeon™ HD 7650M |
| Graphics Video RAM | 2GB dedicated ⁶ |
| Maximum Resolution VGA | 1920 x 1200 |
| Maximum Resolution HDMI | 1920 x 1080 |
| Storage | |
| Storage Type | Serial ATA |
| Storage Capacity | 500GB ⁴ |
| Storage Technology | 5400rpm |
| Optical Drive | |
| Optical Drive Type | Blu-ray Disc™ Player |
| Optical Drive Support - Blu-ray Disc™ | Read Only |
| Optical Drive Support - CD/DVD | Read / Write |
| Hardware | |
| Camera | 1.3 MP HD web camera powered by Exmor® for PC and microphone |

| Keyboard | QWERTY, 103 keys with 1.7mm stroke and 19.05mm pitch |
|---------------------------------------|--|
| 10-Key Numeric Pad | Yes |
| Backlit Keyboard | Yes |
| Audio | |
| Sound System | Intel® High Definition Audio with xLOUD™ and Clear Phase™ Technology |
| Inputs and Outputs | |
| DC-In | 1 |
| USB 3.0 | 1 (Charge) |
| USB 2.0 | 3 |
| VGA Output(s) | 1 |
| Headphone Output | 1 |
| Microphone Input | 1 |
| Secure Digital (SD) Slot | 1 |
| Memory Stick Duo™ | 1 |
| HDMI® Output(s) | 1 |
| Wireless/Networking | |
| Bluetooth® Technology | Bluetooth Standard (4.0 + HS) |
| Ethernet Protocol | 1000BASE-T/100BASE-TX/10BASE-T |
| WiFi Adapter | Atheros® WB225 (802.11b/g/n) |
| Software | |
| Operating System | Genuine Windows 8 64-bit |
| Supplied Software | Microsoft® Office trial, VAIO Care™, PlayMemories Home™ |
| Anti-Virus Software | Kaspersky® Internet Security 30-Day Trial Offer ¹² |
| Sony Imagination Studio™ VAIO Edition | Movie Studio Platinum, ACID® Music Studio, Sound Forge® Audio Studio and DVD Architect™ Studio |

| Service and Warranty Information | |
|----------------------------------|--|
| Limited Warranty Term | 2 Years |
| Onsite/In-Home Service | Yes ¹³ |
| International Service | Yes ⁵ |
| Toll-Free Phone Support | 888-476-6972 ⁸ |
| Priority Phone Support | 239-768-7605 ⁸ |
| Environmental Information | |
| ENERGY STAR® | 5.1 |
| ROHS® | Compliant |
| EPEAT™ | Silver |
| Weights and Measurements | |
| Dimensions (Approx.) | 16.10" (W) 1.07" - 1.49" (H) 10.95" (D) |
| Weight (Approx.) | 7.05 lbs. (with Standard Battery) |
| Power | |
| Battery Type | Standard Lithium Ion Battery (VGP-BPS26 4000mAh) |
| Battery Life | Up to 2 hours and 30 minutes ¹⁰ |
| General | |
| Action Buttons | VAIO, ASSIST, WEB |
| Pointing Device | Clickable Touchpad (Gesture Supported) |
| Accessories | |
| Supplied Accessories | Standard Lithium Ion Battery (VGP-BPS26 4000mAh), AC Adapter, Power Cord |
| Colors | |
| Color | Sharkskin Black |

1. GHz denotes maximum microprocessor internal clock speed and may vary based on application.
2. Requires a system with Intel® Turbo Boost Technology. Intel® Turbo Boost Technology and Intel® Turbo Boost Technology 2.0 are only available on select Intel® processors. Consult your PC manufacturer. Performance varies depending on hardware, software, and system configuration. For more information, visit <http://www.intel.com/go/turbo>.
3. Available on select Intel® Core™ processors. Requires an Intel® HT Technology-enabled system. Consult your PC manufacturer. Performance will vary depending on the specific hardware and software used. For more information including details on which processors support HT Technology, visit <http://www.intel.com/info/hyperthreading>.
4. 1 GB = one billion bytes. Actual formatted capacity will be less.
4. 1 TB = one trillion bytes. Actual formatted capacity will be less.
5. Not all models applicable. Registration required. See www.sony.com/IRSP for details.
6. Allocation of system memory to graphics varies depending on operating condition, version of device driver and total system memory size.
7. No system can provide absolute security under all conditions. Requires an enabled chipset, BIOS, firmware, and software, and a subscription with a capable service provider. Consult your system manufacturer and service provider for availability and functionality. Intel assumes no liability for lost or stolen data and/or systems or any other damages resulting therefrom. For more information, visit <http://www.intel.com/go/anti-theft>.
8. For some third party software, Sony provides initial support. Additional support may be available from the applicable vendor. Availability may vary by vendor.
9. Requires an Intel® Wireless Display-enabled system, compatible adapter, and TV.

1080p and Blu-ray™ or other protected content playback only available on 2nd gen Intel® Core™ processor-based PCs with built-in visuals enabled, a compatible adapter and media player, and supporting Intel WDI software and graphics driver installed. Consult your PC manufacturer. For more information, see www.intel.com/go/widi.
10. Based on Sony engineering. Actual performance may vary considerably based on hardware configuration, software, power management settings, environmental conditions, wireless connectivity and other factors. Maximum battery capacity will normally decrease with time and use.
11. Mount sold separately.
12. Kaspersky Internet Security 30-day subscription is pre-installed on your Sony VAIO PC. You need to activate the software for the product to work. After your 30-days are finished, buy Kaspersky Internet Security to continue to be protected from cybercriminals, identify theft, viruses, and other threats.
13. Availability may be limited. See limited warranty for details.
14. No system can provide absolute security under all conditions. Requires an enabled chipset, BIOS, firmware, and software, and a subscription with a capable service provider. Consult your system manufacturer and service provider for availability and functionality. Intel assumes no liability for lost or stolen data and/or systems or any other damages resulting therefrom. For more information, visit <http://www.intel.com/go/anti-theft>.
15. Requires Media Remote app and devices connected to the same wireless home network.
Features and specifications subject to change without notice. Non-metric weights and measures are approximate.

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This product meets the standards of the International Energy Star Program for energy efficiency.
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